SCANNED RECEIVED

· 35/10/19

OCT 19 2010

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

(17-19)

AKG 31 5003 015 PERMIT NUMBER DISHCARGE NUMBER **DMR Mailing Zip Code: 99611**

MAJOR (SUBR 02)

PRODUCED WATER AND SAND

External Outfall

NAME: XTO ENERGY, INC.

ADDRESS: 52260 WIK RD

DEC **Division of Water Quality**

KENAI, AK 99611

ATTN: Ryan Tunseth, EHS&T Coordinator

Wastewater Discharge Program FACILITY: EAST FORELAND

MONITORING PERIOD

LOCATION: 52260 WIK ROAD, KENALAK 99611

YEAR MONTH DAY FROM 2010 9 1 (20-21)(22-23)(24-25)

(2-16)

| то | YEAR | МОИТН | DAY |
|---|---------|---------|---------|
| 10 | 2010 | 9 | 30 |
| *************************************** | (26-27) | (28-29) | (30-31) |

No Discharge

| PARAMETER | | 化物质型 | QUANTITY | OR LOADIN | G (46- | QUALI | TY OR CON | CENTRATIO | N | NO EX. FRE | FREQUENCY | SAMPLE TYPE (69-70) |
|--|--|---|-------------|-----------|---|-----------------|-----------------|-----------------|---------|------------|-------------|---------------------|
| | | | 53) (54-61) | | *************************************** | (38-45) | (46-53) | (54-61) | | | OF ANALYSIS | |
| (32-37) | | Average | Maximum | Units | Minimum | Average | Maximum | Units | (62-63) | (64-68) | | |
| 015 - Produced Water FLOW | Sample Measurement | 0.12805912 | 0.220122 | MGD | *** | *** | *** | *** | 0 | Weekly | Estimate | |
| | Permit Requirement | | *** | MGD | ••• | ••• | | | | Weekly | Estimate | |
| 015 - Produced Water PRODUCED SAND | Sample Measurement | *** | *** | *** | No discharge | No discharge | No discharge | *** | 0 | *** | *** | |
| | PFA-months of part and all all all all all all all all all al | Permit Requirement | | *** | | No discharge | No discharge | No discharge | | | | |
| 015 - Produced Water OIL & GREASE | Sample *** *** 11.875 15 | | 0 | Weekly | Grab | | | | | | | |
| | 20 Phronomore se se é a principa o con constituit de la principa del la principa de la principa del la principa de la principa del la principa de la principa de la principa de la principa de la principa del la p | Permit Requirement | | | | ••• | 29 | 42 | mg/l | | Weekly | Grab |
|)15 - Produced Water oH | | Sample Measurement | *** | *** | *** | 6.5 | *** | 7.1 | SU | 0 | Weekly | Grab |
| | Permit Requiremen | | | *** | | 6 | *** | 9 | 30 | ••• | Weekly | Grab |
|)15 - Produced Water FAH | | Sample Measurement | *** | *** | *** | *** | 11.86 | 11.86 | mg/l | 0 | Monthly | Grab |
| | | Permit Requirement | | - | | ••• | 24 32 | 32 | | | Monthly | Grab |
| 015 - Produced Water TAqH | | Sample Measurement | *** | *** | *** | *** | 11.958 | 11.958 | | 0 | Monthly | Grab |
| | | Permit Requirement | - | | | ••• | Report | Report | mg/l | | Monthly | Grab |
| 015 - Produced Water FOTAL AMMONIA | | Sample Measurement | *** | *** | *** | 5.1 | 5.1 | 5.1 | mg/l | 0 | Quarterly | Grab |
| | | Permit Requirement | - | | | Report | *** | Report | | ••• | Quarterly | Grab |
| YAME TITLE PRINCIPAL EXECUTIVE OFFICER | and the same of th | | | | | | | | | Te | lephone | Date (YR/MO/DAY) |
| Ryan Tunseth HSE&T Coordinator | upervision in accordar valuate the information those persons driect imy knowledge and b | malty of law that this document and all attachments were prepared under my direction or recordance with a system designed to assure that qualified personnel properly gather and rmatlon submitted. Based on my inquiry of the person or persons who manage the system, i driectly responsible for gathering the information, the information submitted is, to the best and belief is true, accurate, and complete. I am aware that there are significant penalties se information, including the possibility of fine and imprisonment for knowing violations. | | | | | | Radional | | | 776-2510 | 10/18/2010 |

ANY VIOLATIONS: WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 2nd Period 2010 WET tests & Annual Rescreening [Section III.A.2.- Permit # AKG-31-5000] were taken in August-2010. The results were submitted with the August 2010 DMR. No toxicity was observed in any of the samples. Additionally, the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 3rd Quarter 2010 sample results are shown.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

| (= , = , | (|
|---------------|------------------|
| AKG 31 5003 | 015 |
| PERMIT NUMBER | DISHCARGE NUMBER |

DMR Mailing Zip Code: 99611

MAJOR (SUBR 02)

PRODUCED WATER AND SAND

External Outfall

MONITORING PERIOD

| | YEAR | MONTH | DAY | | |
|------|---------|---------|----------|--|--|
| FROM | 2010 | 9 | 1 | | |
| | (20-21) | (22,23) | (24, 25) | | |

NAME:

XTO ENERGY, INC.

LOCATION: 52260 WIK ROAD, KENAI AK 99611

KENAI, AK 99611

ATTN: Ryan Tunseth, EHS&T Coordinator

ADDRESS: 52260 WIK RD

FACILITY: EAST FORELAND

| | YEAR | MONTH | DAY |
|----|---------|---------|---------|
| то | 2010 | 9 | 30 |
| | (26-27) | (28-29) | (30-31) |

No Discharge

| PARAMETER | | QUANTITY 53) (54-61 | OR LOADIN | QUALIT (38-45) | Y OR CON (46-53) | CENTRATIO (54-61) | N | NO EX. | FREQUENCY OF ANALYSIS | SAMPLE TYPE (69-70) | |
|---|-----------------------------|------------------------|-----------|-------------------|---------------------|----------------------|----------|--|--------------------------|---------------------|------------------|
| (32-37) | | Average | Maximum | Units | Minimum | Average | Maximum | Units | (62-63) | (64-68) | |
| 015 - Produced Water COPPER | Sample Measurement | *** | *** | | *** | 1.29 | 1.29 | | 0 | Quarterly | Grab |
| | Permit Requirement | - | | | ••• | 60 | 90 | ug/l | | Quarterly | Grab |
| 015 - Produced Water MERCURY | Sample Measurement | *** | *** | *** | *** | 0.00 | 0 | ······································ | 0 | Quarterly | Grab |
| | Permit Requirement | | | | ••• | 0.5 | 0.8 ug/l | ug/l | ••• | Quarterly | Grab |
| 015 - Produced Water MANGANESE | Sample Measurement | Sample | | 0.81 | 0.81 | | 0 | Quarterly | Grab | | |
| | Permit Requirement | - | *** | | ••• | 7.9 | 15.8 | mg/l | | Quarterly | Grab |
| 015 - Produced Water SILVER | Sample Measurement | *** | *** | *** | *** | 6.62 | 6.62 | ug/l 0 | 0 | Quarterly | Grab |
| | Permit Requirement | - | | | - | 46 | 149 | | | Quarterly | Grab |
| 015 - Produced Water ZINC | Sample Measurement | *** | *** | | *** | 0.0138 | 0.0138 | mg/l | 0 | Quarterly | Grab |
| | Permit Requirement | - | | | ••• | 3.1 | 6.1 | | | Quarterly | Grab |
| 015 - Produced Water WET - <i>Mytilus galloprovincialis</i> (invertibrat | Sample Measurement | *** | *** | *** | *** | < 625 | < 625 | TUc | 0 | Semi Annual | Grab |
| | Permit Requirement | | | | ••• | 1209 | 2425 | | ••• | Semi Annual | Grab |
| NAME TITLE PRINCIPAL EXECUTIVE OFFICER | ally of loss that this down | sent and all attached | | | | | | | Te | elephone | Date (YR/MO/DAY) |
| Ryan Tunseth supervision in acc HSE&T Coordinator or those persons of my knowledge | | | | | | | | | 907 776-2510 | | 10/18/2010 |

COMMENTS & EXPLANATION OF ANY VIOLATIONS: WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 2nd Period 2010 WET tests & Annual Rescreening [Section III.A.2.- Permit # AKG-31-5000] were taken in August-2010. The results are submitted with this DMR. No toxicity was observed in any of the samples. Additionally, the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 3rd Quarter 2010 sample results are shown.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

(2.16)

(17-19)

AKG 31 5003 015
PERMIT NUMBER DISHCARGE NUMBER

DMR Mailing Zip Code: 99611

MAJOR (SUBR 02)

PRODUCED WATER AND SAND

External Outfall

MONITORING PERIOD

| FDOM | YEAR | MONTH | DAY | | |
|------|---------|---------|---------|--|--|
| FROM | 2010 | 9 | 1 | | |
| | (20-21) | (22-23) | (24-25) | | |

NAME:

XTO ENERGY, INC.

LOCATION: 52260 WIK ROAD, KENAI AK 99611

KENAI, AK 99611

ATTN: Ryan Tunseth, EHS&T Coordinator

ADDRESS: 52260 WIK RD

FACILITY: EAST FORELAND

| то | YEAR 2010 | MONTH | DAY 30 | 7 |
|----|--------------|---------|-----------|---|
| | (26-27) | (28-29) | (30-31) | |

No Discharge

| PARAMETER | | | QUANTITY 53) (54-61) | OR LOADIN | G (46- | QUALIT (38-45) | Y OR CON (46-53) | CENTRATIO (54-61) | N | NO EX. | FREQUENCY OF ANALYSIS | SAMPLE TYPE (69-70) |
|---|--|----------------------------|--|-----------------|--|-------------------|---------------------|----------------------|--|---|--------------------------|--|
| (32-37) | | | Average | Maximum | Units | Minimum | Average | Maximum | Units | (62-63) | (64-68) | |
| 015 - Produced Water WET - <i>Menidia beryllina</i> (v | rertebrate) | Sample Measurement | *** | *** | *** | *** | < 625 | < 625 | | 0 | Semi Annual | Grab |
| | | Permit Requirement | - | | *** | ••• | 1209 | 2425 | TUc | | Semi Annual | Grab |
|)15 - Produced Water | | Sample | *** | *** | | *** | < 625 | CO5 | ************************************* | | | |
| NET - Echinoderm | | Measurement | | | *** | | 5 023 | < 625 | TUc | 0 | Semi Annual | Grab |
| | Permit *** 1209 2425 | 100 | ••• | Semi Annual | Grab | | | | | | | |
| 115 - Produced Water | | Sample | | | | | | | *************************************** | | | |
| | | Measurement | | | | | | | | | | |
| | | Permit | | | | | | | | | | |
| 015 - Produced Water | | Requirement | | | *************************************** | | | | ****************************** | | | |
| 713 - FTOGGCEG Water | | Sample Measurement | | | | | | | | | | |
| Pe | Permit | | | | | | | | | | | |
| | Requirement | | A CONTRACTOR | | | | 1 | | | | | |
| 015 - Produced Water | 99990588 889 | Sample | III ENDRANDADEN | | | | | THE SUM PERSONS | | HIE III GUU | | |
| | | Measurement | | - | | | | | | | | |
| | | Permit | The state of the s | | | | War- | | | | I DESIGNATION IN | State of the State |
| | | Requirement | | | | | | 102172 | | | | |
| 015 - Produced Water | | Sample | | | | | | | | | | |
| | | Measurement | | | | | | | | | | |
| | | Permit | | | | | | | | 101100000000000000000000000000000000000 | | |
| | | Requirement | | | | | | | | | | |
| 015 - Produced Water | | Sample | | | | | | | *************************************** | | | |
| | | Measurement | | | | | | | | | | |
| | | Permit | | | | | | | | 1000 | | |
| NAME TITLE PRINCIPAL | | Requirement | | | *************************************** | Mark Savin | | | | Maria India | | |
| NAME THE PRINCIPAL EXECUTIVE OFFICER | | | | | | | | | | | | |
| LALVOINE OFFICER | certify under penal | ty of law that this docume | ent and all attachm | ents were prena | ed under mv | direction or | | ^ | | Telephone | | Date (YR/MO/DAY) |
| Ryan Tunseth HSE&T Coordinator | Ryan Tunseth HSE&T Coordinator HSE&T Cordinator Ryan Tunseth HSE&T Coordinator Fig. 1 | | | | nent and all attachments were prepared under my direction or usigned to assure that qualified personnel properly gather and on my inquiry of the person or persons who manage the system, theiring the information, the information submitted is, to the best e, and complete. I am aware that there are significant penalties the possibility of fine and imprisonment for knowing violations. | | | | | 907 776-2510 | | 10/18/2010 |

COMMENTS & EXPLANATION OF ANY VIOLATIONS: WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 2nd Period 2010 WET tests & Annual Rescreening [Section III.A.2.- Permit # AKG-31-5000] were taken in August-2010. The results are submitted with this DMR. No toxicity was observed in any of the samples. Additionally, the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 3rd Quarter 2010 sample results are shown.



October 18, 2010

Alaska Dept. of Environmental Conservation ATTN: Watershed Management Section 555 Cordova Street Anchorage, Alaska 99501

FedEx Tracking Number: 7963-5259-1639

SUBJECT: DISCHARGE MONITORING REPORTS, NPDES PERMIT NUMBERS

AKG-31-5003 EAST FORELANDS FACILITY

AKG-31-5012 PLATFORM A AKG-31-5013 PLATFORM C

Enclosed are the subject National Pollution Discharge Elimination System (NPDES) Discharge Monitoring Reports for the month of September 2010.

If there are any questions, please don't hesitate to contact me at (907) 776-2510 or Scott Griffith at (907) 776-2506.

Yours Truly,

Ryan Tunseth

Environmental, Health & Safety Coordinator

Enclosures: September 2010 DMR

cc: Director, Office of Water &Watersheds

U.S. Environmental Protection Agency

Region 10

1200 Sixth Avenue, OWW-130 Seattle, Washington 98101

Director, Office of Compliance and Enforcement U.S. Environmental Protection Agency, Region 10 1200 Sixth Avenue, OCE-133 Seattle, Washington 98101

Scott Griffith Mike Oconnor